

**Figure 30A**

**Figure 30:**  $\frac{\text{Figure 30A}}{\text{Figure 30B}}$

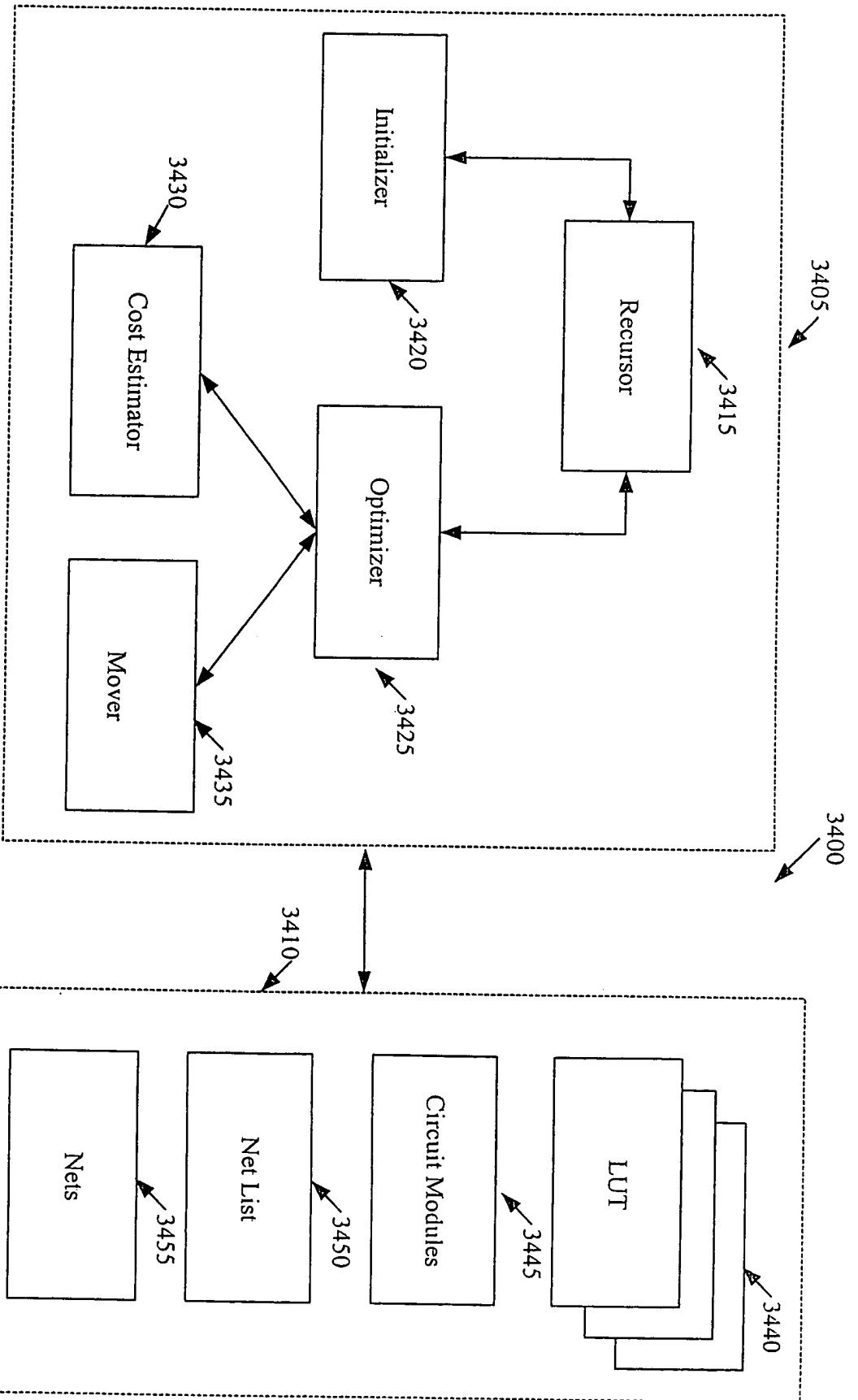


Figure 34

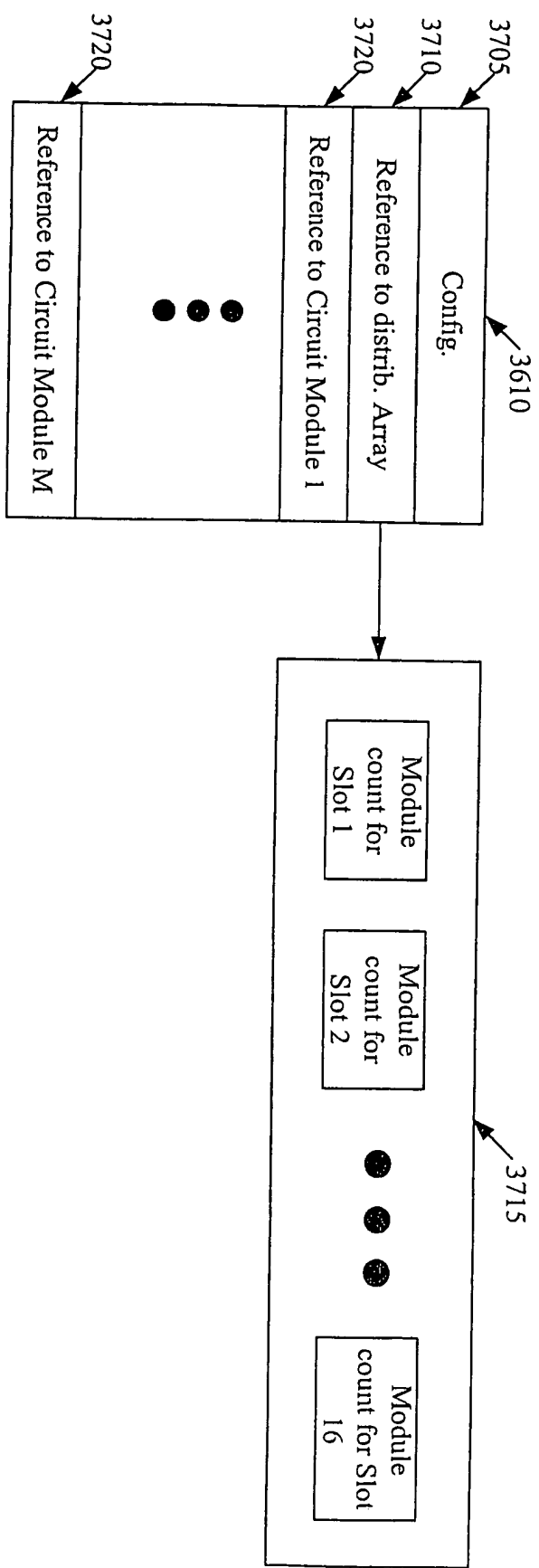


Figure 37

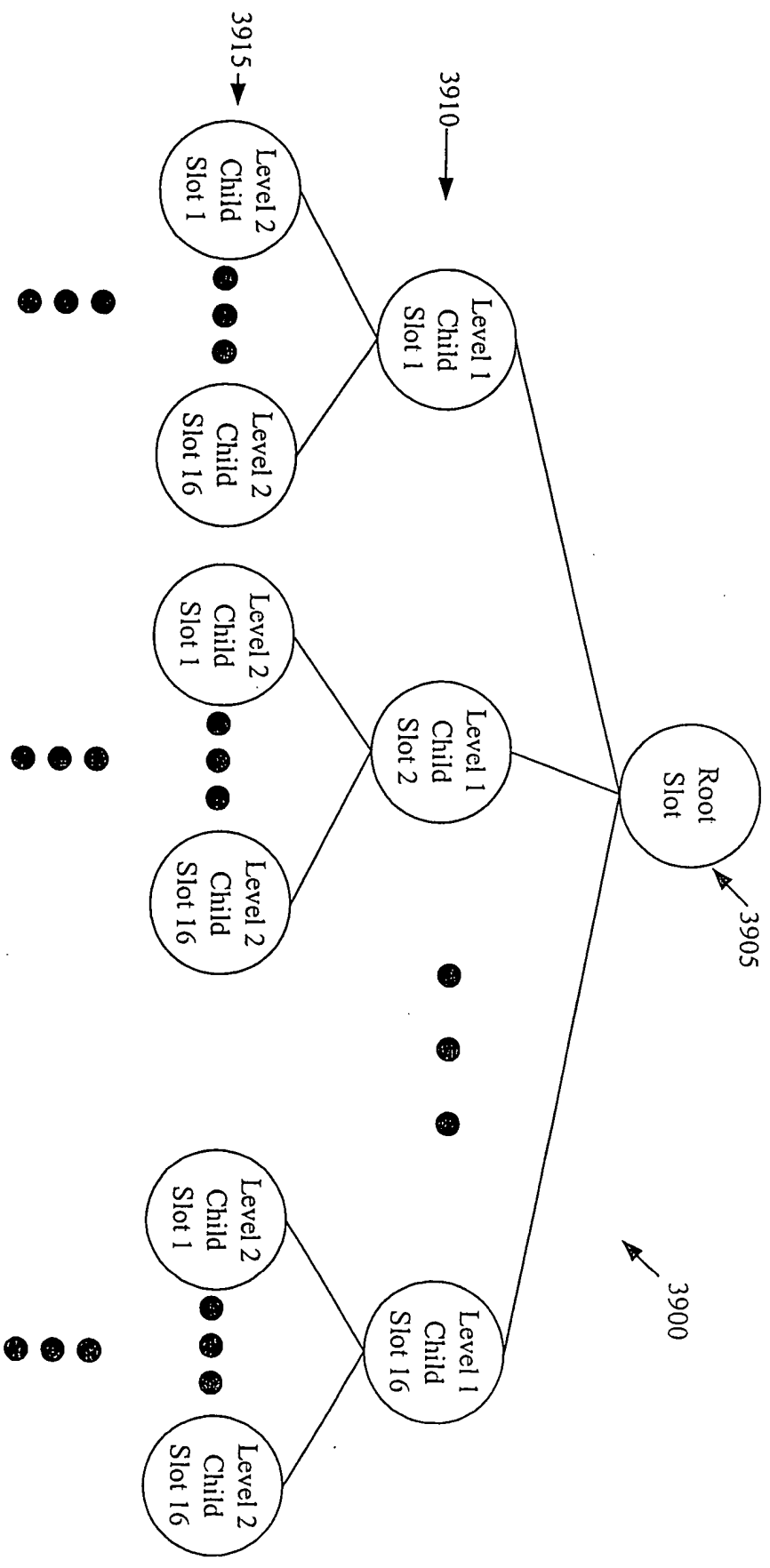


Figure 39

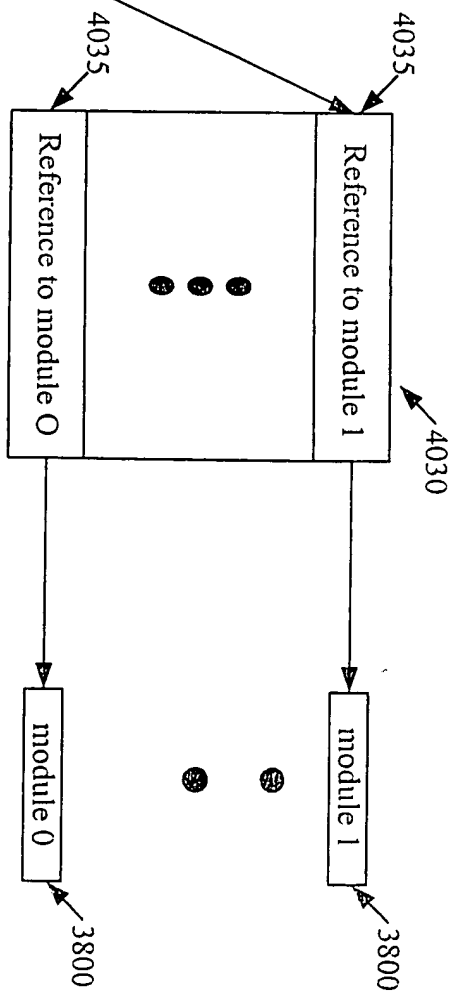
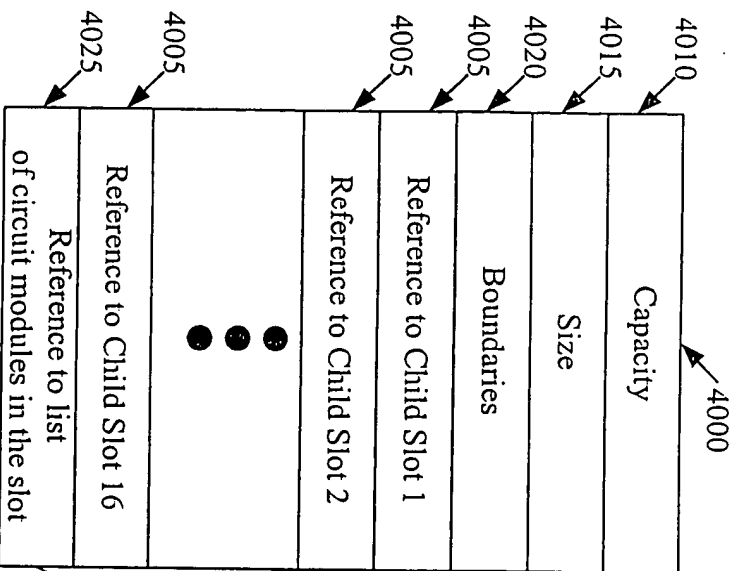
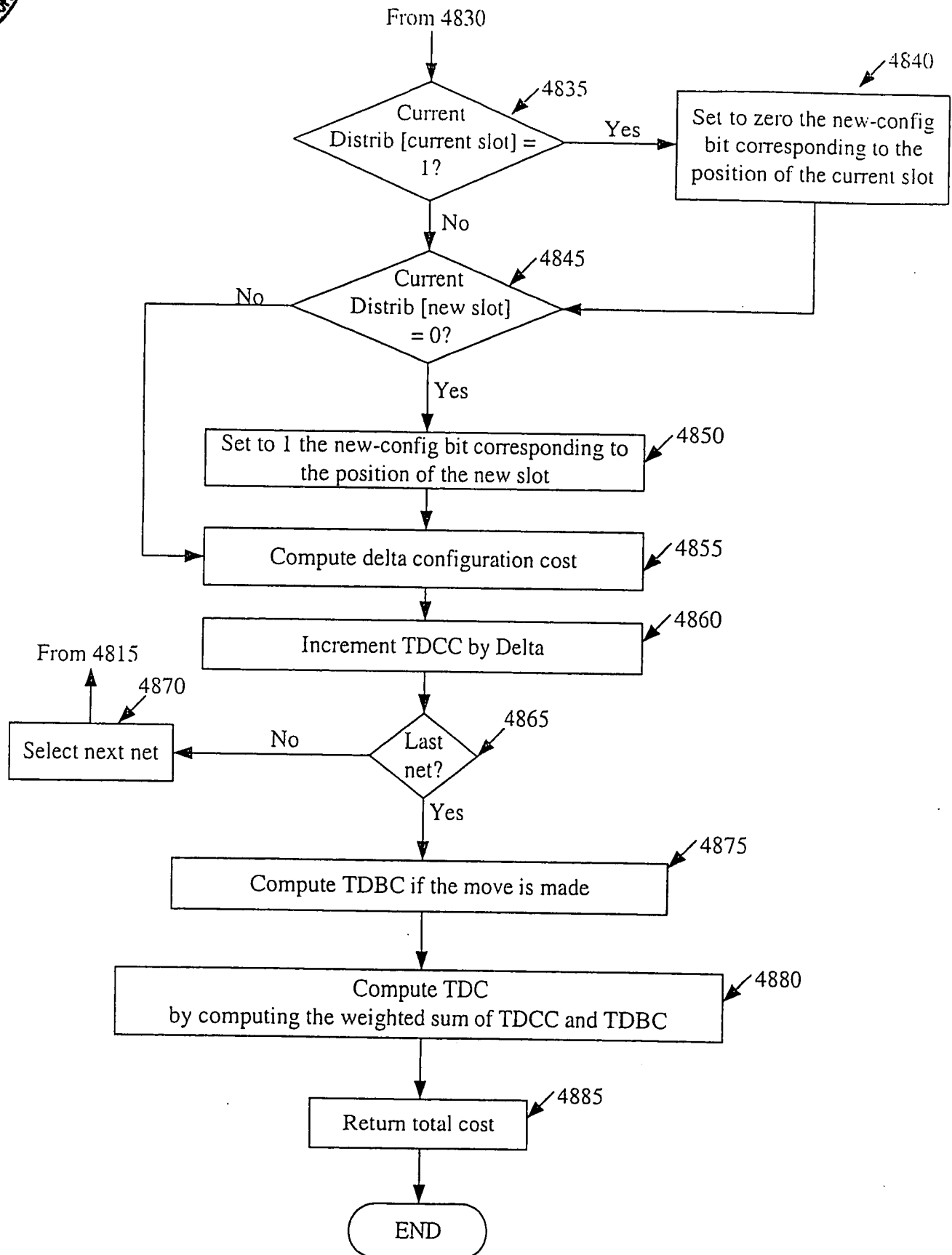


Figure 40

Data Structure = [  $\sum_{net} F(netconfig, path1), \sum_{net} F(netconfig, path2), \sum_{net} F(netconfig, path3), \dots, \sum_{net} F(netconfig, path42) ]$

Figure 43



**Figure 48B**

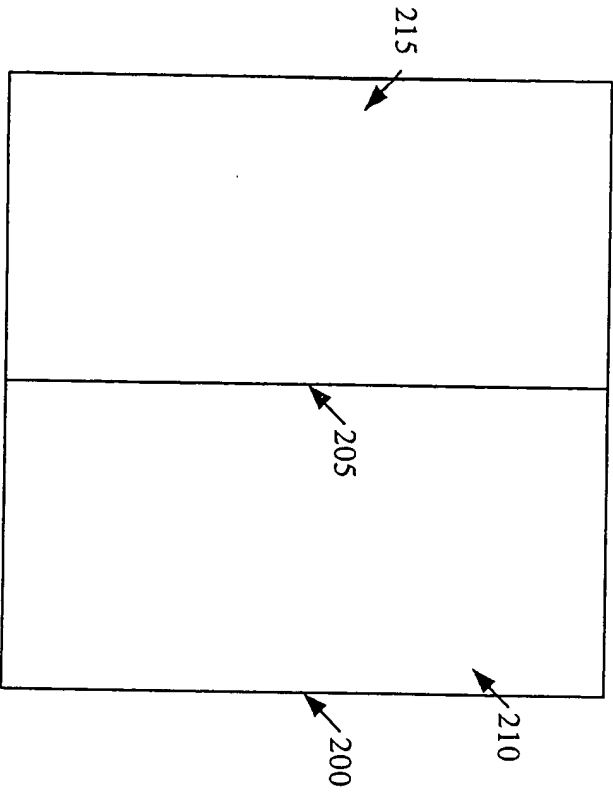


Figure 2

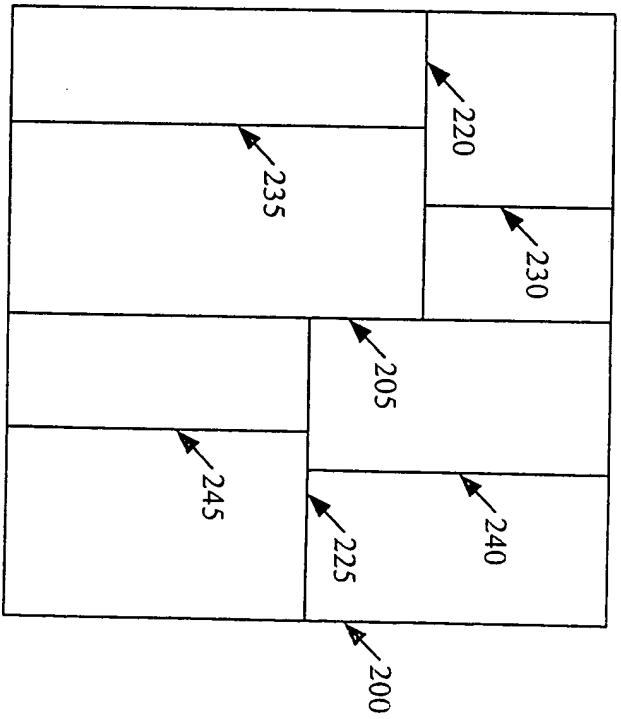


Figure 3

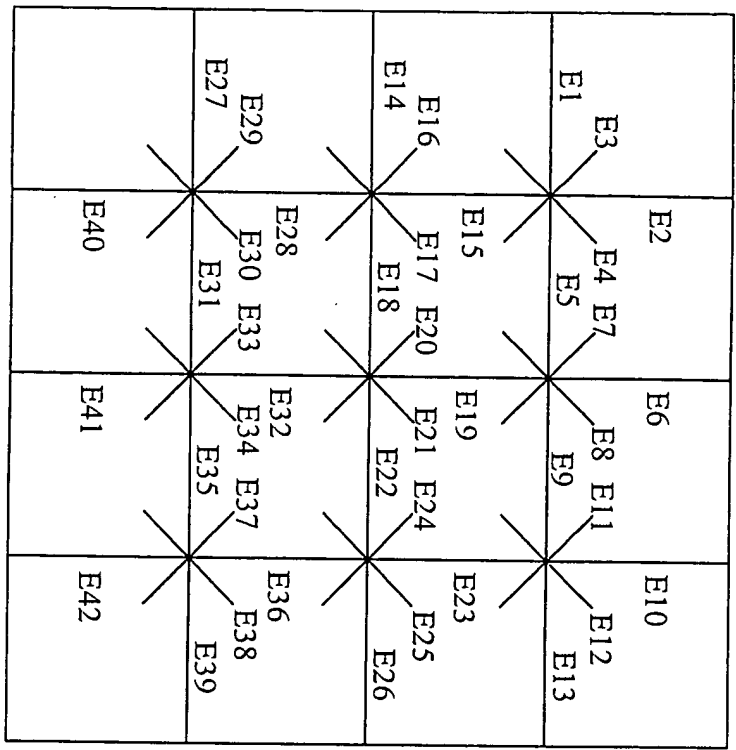


Figure 24

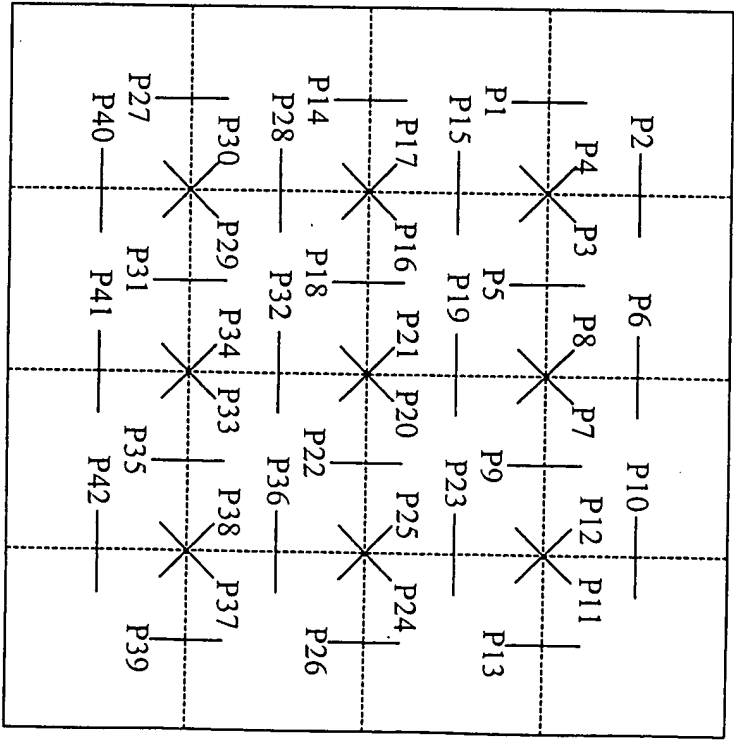


Figure 25



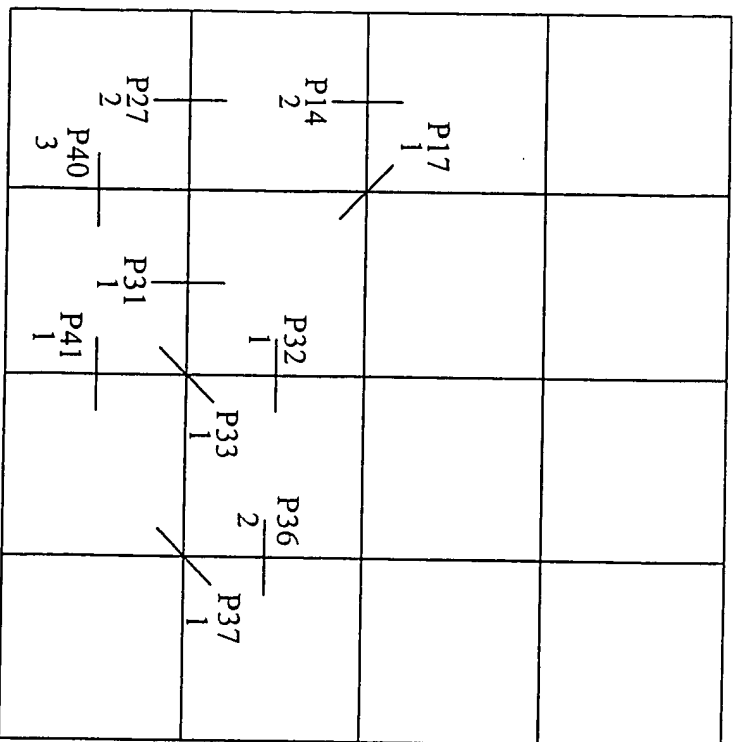


Figure 26

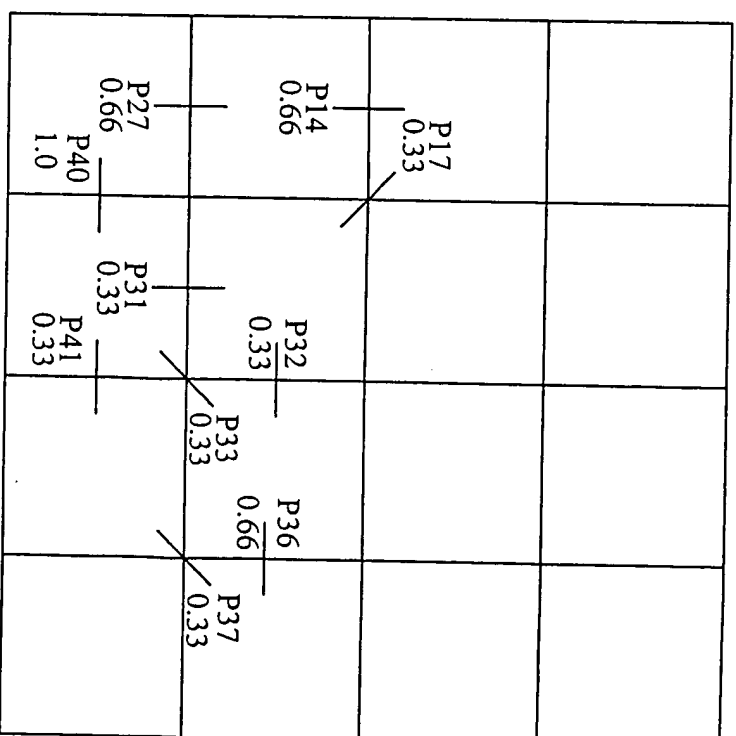


Figure 27



E14 2	E17 1	E32 1	E36 2	
E27 2	E31 1	E33 1	E37 1	
E40 3	E41 1			

Figure 28

E14 0.66	E17 0.33	E32 0.33	E36 0.66	
E27 0.66	E31 0.33	E33 0.33	E37 0.33	
E40 1.0	E41 0.33			

Figure 29